

IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

PESTICIDE DATA SUMMARY OF JEROME, GOODING, AND LINCOLN COUNTIES REGIONAL PROJECT

ISDA Well 7500401 Township: 9 S, Range: 18 E, Section: 25

Sample 6/19/2003
FLUOMETURON: 0.049 µg/L

ISDA Well 7500501 Township: 9 S, Range: 18 E, Section: 5

Sample 8/5/1997
ATRAZINE DESETHYL: 0.003 µg/L
ATRAZINE DESETHYL: 0.004 µg/L

Sample 6/25/2003
DESETHYL ATRAZINE: 0.025 µg/L

ISDA Well 7500701 Township: 10 S, Range: 19 E, Section: 25

Sample 6/18/2003
DACTHAL (DCPA): 0.1 µg/L

ISDA Well 7500801 Township: 10 S, Range: 19 E, Section: 2

Sample 6/19/2003
DACTHAL (DCPA): 0.08 µg/L

ISDA Well 7500901 Township: 9 S, Range: 20 E, Section: 35

Sample 8/5/1997
METRIBUZIN: 0.02 µg/L

ISDA Well 7501001 Township: 9 S, Range: 20 E, Section: 36

Sample 8/5/1997
ATRAZINE DESETHYL: 0.002 µg/L
ATRAZINE: 0.001 µg/L

ISDA Well 7501301 Township: 10 S, Range: 20 E, Section: 5

Sample 8/6/1997
ATRAZINE DESETHYL: 0.002 µg/L

ISDA Well 7501401 Township: 9 S, Range: 20 E, Section: 13

Sample 8/6/1997
2, 4-D: 0.45 µg/L
ATRAZINE DESETHYL: 0.007 µg/L
ATRAZINE: 0.002 µg/L

ISDA Well 7501501 Township: 9 S, Range: 19 E, Section: 7

Sample 8/6/1997
ATRAZINE DESETHYL: 0.004 µg/L
ATRAZINE: 0.005 µg/L
SIMAZINE: 0.002 µg/L

ISDA Well 7501701 Township: 9 S, Range: 18 E, Section: 12

Sample 8/6/1997
ATRAZINE DESETHYL: 0.003 µg/L

ISDA Well 7501901 Township: 7 S, Range: 14 E, Section: 27

Sample 8/11/1997
ATRAZINE DESETHYL: 0.012 µg/L
ATRAZINE: 0.005 µg/L

Sample 7/19/1999
ATRAZINE DESETHYL: 0.003 µg/L

ISDA Well 7502401 Township: 9 S, Range: 16 E, Section: 13

Sample 8/11/1997
ATRAZINE DESETHYL: 0.11 µg/L
ATRAZINE: 0.04 µg/L

Sample 7/7/1999
ATRAZINE: 0.072 µg/L

Sample 6/17/2003
ATRAZINE: 0.031 µg/L
DESETHYL ATRAZINE: 0.051 µg/L

ISDA Well 7502501 Township: 8 S, Range: 15 E, Section: 26

Sample 8/12/1997
ATRAZINE DESETHYL: 0.004 µg/L

ISDA Well 7502601 Township: 8 S, Range: 15 E, Section: 25

Sample 8/12/1997
ATRAZINE DESETHYL: 0.011 µg/L
ATRAZINE: 0.008 µg/L

ISDA Well 7502901 Township: 09 S, Range: 17 E, Section: 02

Sample 8/12/1997
2, 4-D: 0.034 µg/L

ISDA Well 7503001 Township: 08 S, Range: 16 E, Section: 13

Sample 8/12/1997
ATRAZINE DESETHYL: 0.002 µg/L

ISDA Well 7503301 Township: 8 S, Range: 17 E, Section: 03

Sample 8/12/1997
2, 4-D: 0.0022 µg/L

ISDA Well 7504401 Township: 6 S, Range: 13 E, Section: 12

Sample 8/18/1997
ATRAZINE DESETHYL: 0.02 µg/L
ATRAZINE: 0.013 µg/L

ISDA Well 7504601 Township: 6 S, Range: 15 E, Section: 5

Sample 8/18/1997
ATRAZINE DESETHYL: 0.011 µg/L
ATRAZINE: 0.004 µg/L

Sample 7/7/2003
DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well 7504701 Township: 5 S, Range: 15 E, Section: 6

Sample 8/18/1997

2, 4-D: 0.0085 µg/L

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.004 µg/L

BROMACIL: 0.078 µg/L

Sample 7/13/1999

PICLORAM: 0.5 µg/L

Sample 7/7/2003

BROMACIL: 0.31 µg/L

DIURON: 0.14 µg/L

ISDA Well 7504801 Township: 5 S, Range: 15 E, Section: 19

Sample 8/18/1997

ATRAZINE DESETHYL: 0.017 µg/L

ATRAZINE: 0.007 µg/L

Sample 7/7/2003

DESETHYL ATRAZINE: 0.028 µg/L

ISDA Well 7504901 Township: 5 S, Range: 15 E, Section: 11

Sample 8/18/1997

ATRAZINE DESETHYL: 0.027 µg/L

ATRAZINE: 0.017 µg/L

Sample 7/7/2003

DESETHYL ATRAZINE: 0.032 µg/L

ISDA Well 7505001 Township: 6 S, Range: 14 E, Section: 26

Sample 8/18/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.004 µg/L

ISDA Well 7505101 Township: 6 S, Range: 13 E, Section: 21

Sample 8/19/1997

2, 4-D: 0.0024 µg/L

ATRAZINE DESETHYL: 0.015 µg/L

ISDA Well 7505301 Township: 6 S, Range: 13 E, Section: 26

Sample 8/19/1997
ATRAZINE DESETHYL: 0.02 µg/L
ATRAZINE: 0.007 µg/L

ISDA Well 7505401 Township: 6 S, Range: 14 E, Section: 19

Sample 8/19/1997
ATRAZINE DESETHYL: 0.019 µg/L
ATRAZINE: 0.0097 µg/L

ISDA Well 7505501 Township: 6 S, Range: 13 E, Section: 16

Sample 8/19/1997
ATRAZINE DESETHYL: 0.015 µg/L
ATRAZINE: 0.007 µg/L

ISDA Well 7505601 Township: 6 S, Range: 14 E, Section: 2

Sample 8/19/1997
ATRAZINE DESETHYL: 0.024 µg/L
ATRAZINE: 0.012 µg/L

Sample 6/26/2003
DESETHYL ATRAZINE: 0.028 µg/L

ISDA Well 7505701 Township: 5 S, Range: 15 E, Section: 16

Sample 8/19/1997
ATRAZINE DESETHYL: 0.023 µg/L
ATRAZINE: 0.004 µg/L

Sample 6/26/2003
DESETHYL ATRAZINE: 0.029 µg/L

ISDA Well 7505801 Township: 5 S, Range: 15 E, Section: 21

Sample 8/19/1997
ATRAZINE DESETHYL: 0.025 µg/L
ATRAZINE: 0.009 µg/L

Sample 7/13/1999
DIAZINON: 0.81 µg/L

ISDA Well 7505901 Township: 5 S, Range: 15 E, Section: 34

Sample 8/19/1997
ATRAZINE DESETHYL: 0.019 µg/L
ATRAZINE: 0.008 µg/L

Sample 6/26/2003
DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well 7506101 Township: 6 S, Range: 19 E, Section: 21

Sample 8/25/1997
DICHLOROPROP: 0.04 µg/L

ISDA Well 7506601 Township: 4 S, Range: 18 E, Section: 31

Sample 8/25/1997
ATRAZINE DESETHYL: 0.015 µg/L
ATRAZINE: 0.011 µg/L

Sample 7/2/2003
ATRAZINE: 0.069 µg/L
DESETHYL ATRAZINE: 0.17 µg/L

ISDA Well 7506701 Township: 5 S, Range: 16 E, Section: 2

Sample 8/25/1997
ATRAZINE DESETHYL: 0.003 µg/L
ATRAZINE: 0.005 µg/L

Sample 7/2/2003
DESETHYL ATRAZINE: 0.03 µg/L

ISDA Well 7507001 Township: 7 S, Range: 13 E, Section: 13

Sample 7/6/1999
DACTHAL (DCPA): 0.84 µg/L

ISDA Well 7507201 Township: 7 S, Range: 14 E, Section: 35

Sample 8/26/1997
ATRAZINE DESETHYL: 0.002 µg/L
ATRAZINE: 0.002 µg/L

ISDA Well 7507401 Township: 9 S, Range: 16 E, Section: 24

Sample 8/26/1997
ATRAZINE DESETHYL: 0.007 µg/L
ATRAZINE: 0.022 µg/L

Sample 7/7/1999
ATRAZINE: 0.04 µg/L
ATRAZINE: 0.042 µg/L

ISDA Well 7507501 Township: 8 S, Range: 17 E, Section: 5

Sample 8/26/1997
ATRAZINE DESETHYL: 0.017 µg/L
ATRAZINE: 0.016 µg/L

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Pesticide Index

Pesticide	EPA Reference (measured in Parts per billion)
2, 4-D	70 MCL
ATRAZINE	3 MCL
ATRAZINE DESETHYL	35 RfD
BROMACIL	100 RfD
DIAZINON	0.09 RfD
DIURON	9 RfD
METRIBUZIN	13 RfD
SIMAZINE	4 MCL

MCL: EPA-established standard, Maximum Containment Level

Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

* For questions or comments regarding this data or other water quality issues, please contact Rick Carlson

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.